

# MEMORANDUM OF AWARDS

TO THE

## BALDWIN DRY AIR REFRIGERATOR.

### TWO GOLD MEDALS

AT THE

World's Exposition, New Orleans, 1884-5.

The only Gold Medal for best Refrigerator for Dairy and Family Use.

The only Gold Medal for best display of Refrigerators of all kinds.

### GOLD MEDAL

AT THE

Massachusetts Charitable Mechanic Association, Boston, 1884.

The only Gold Medal, and a remarkable recognition, only 29 gold medals being issued among some 1,800 various exhibitors, the remaining premiums awarded being 78 silver medals, 105 bronze medals, and 101 diplomas.

### SILVER MEDALS.

Missouri State Fair, St. Louis, 1882.

South Carolina State Fair, Charleston, 1882.

### BRONZE MEDALS.

American Institute Fair, New York, 1884,	{	The Highest Award. Medal
" " " " 1882,		of Superiority.
" " " " 1883,		Medal of Excellence.

Southern Exposition, Louisville, Ky., 1883.

Massachusetts Charitable Mechanic Association, Boston, 1884.

### FIRST PREMIUMS AND DIPLOMAS.

World's Exposition, New Orleans, 1884-5.

Massachusetts Charitable Mechanic Association, Boston, 1884.

Southern Exposition, Louisville, Ky., 1883.

Vermont State Fair, Burlington, Vt., 1882-1883-1884.

Michigan State Fair, Jackson, 1882.

Missouri State Fair, St. Louis, 1882.

National Bazaar for Garfield Monument Fund, Washington, D.C., 1882.

Texas State Fair, Austin, 1882.

Tri-State Fair, Ohio, Indiana, and Michigan, 1882.

Indiana State Fair, Indianapolis, Ind. (Honorable Mention), 1882.

New England Institute Fair, Boston (no awards to exhibitors), 1882-1883.

South Carolina State Fair, 1882.

Minnesota State Fair, 1885.

Wisconsin State Fair, 1885.

## GENERAL AGENTS.

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NEW YORK: THE BALDWIN MANUFACTURING Co., 1272 Broadway.

BOSTON: WATTS & WILLIS, No. 2 Faneuil Hall Market, Basement.

NEW ORLEANS: CHAS. WIRTH, 894 Magazine street.

CHICAGO: H. B. DODGE & SON, Agents Permanent Exhibit, 15 East Washington street.

MINNEAPOLIS: CHAPMAN & Co., 626 Nicollet avenue.

ATLANTA, GA.: McBRIDE & Co.

JACKSONVILLE, FLA.: JACKSONVILLE FURNITURE Co., 24 & 26 Laura street.

CINCINNATI: HENRY OSKAMP, 71 Fountain square.

ROCHESTER, N. Y.: WRIGHT & WALES, 27 Franklin street.

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**Send for Printed Testimonials and References.**

## COLD DRY AIR.

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WHEN The Baldwin Dry Air Refrigerator was first placed before the public the claim of dry air, as applied to a Refrigerator, was roundly ridiculed by other manufacturers, and adverse criticisms were contained in circulars issued by them. One of the most prominent manufacturers pronounced dry air as applied to Refrigerators "a recently invented catch-penny slang phrase," and that all Refrigerators must necessarily have a damp atmosphere.

Some manufacturers, however, noting the rapid and successful introduction of our Refrigerator, and that dry air as applied to our Refrigerator was a reality and that it was impossible to controvert our claim immediately, *sought to convert the fact to their own advantage* and now style their own Refrigerators, "dry air Refrigerator," intending to mislead and divert trade from us. This bare-faced deception cannot be characterized in too strong terms. To protect the public, as well as ourselves, from being imposed upon by such unscrupulous methods, we immediately adopted the Trade Mark (a fac simile of which appears upon outside of cover).

# EXPLANATION OF THE PRINCIPLE OF CIRCULATION

— IN THE —

## BALDWIN DRY AIR REFRIGERATOR.

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**T**HE Cold Air falls to the LOWEST point in Refrigerator through an AIR DUCT, when it enters the Provision Compartment, displacing the LIGHTER AIR, *forcing it upward* through the Provision Compartment to its highest point, thence escaping through an AIR DUCT into TOP of Ice Room.

The constant FALLING of the coldest and heaviest air through this separate flue, and the RISING of the lighter air, creates a positive circulation of pure COLD DRY AIR upward through the provision chamber, carrying any gases or vapors arising from its contents INSTANTLY into the Ice Chamber; all moisture and impurities are condensed on the ice, passing off through a Drip Pipe. The coldest and heaviest air having thus been relieved of all moisture and impurities ENTERS THE PROVISION ROOM PERFECTLY PURE, COLD, AND DRY, THE THREE NECESSARY CONDITIONS FOR THE PRESERVATION OF ANY PERISHABLE ARTICLE.

The **BALDWIN DRY-AIR REFRIGERATOR** has been indorsed and adopted by the Medical Department, U. S. Army, for Hospital Use, being the only make of Refrigerators contained in the U. S. Government Exhibit, at World's Exposition, New Orleans, La., 1884-5.

They have also been adopted by the U. S. Marine Hospital Service, and are now in use at the following U. S. Marine Hospitals, viz.:

NEW ORLEANS, LA.

MOBILE, ALA.

CINCINNATI, OHIO.

ST. LOUIS, MO.

# NOTICEABLE ADVANTAGES

OF THE

## Baldwin Dry Air Refrigerator,

WHICH HAVE PLACED IT AT THE HEAD, AS THE

LEADING REFRIGERATOR OF THE PRESENT DAY.

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☞ Extraordinary and unequalled preserving properties.

☞ The best economy in the use of ice.

☞ Remarkably low and uniform temperature.

☞ The great variety of food that can be kept together, each retaining only its own flavor.

☞ Its wood lining and racks are odorless and never spoil by oxidizing or corroding, as is the case with zinc and galvanized iron, and a coat of shellac at any time will make it as good as new.

☞ Its perfect circulation of pure, cold, dry air upward through the provision chamber keeps the provision chamber perfectly dry.

☞ Simplicity and durability of construction.

☞ Excellence of workmanship.

☞ Beauty of architectural design.

☞ Convenience of interior arrangements.

☞ Its patent lever wedge door fasteners, the most perfect device known for hermetically sealing doors.

☞ Its completely insulated walls, containing perfect dead air spaces, best known non-conductor of heat and cold.

☞ The very best Refrigerator ever offered to the public, at as low prices as any other made.

The many first premiums gained in open competition at the most prominent Mechanical and Industrial Exhibitions in this country during the past five years attest the truth of our claims and have proclaimed the Baldwin Dry Air Refrigerator the leading, the most improved, and the scientific Refrigerator of the present day.



## DESCRIPTION.

ALL of the lumber, both for outside and inside work and frame, is thoroughly kiln-dried. The inside lining is made of carefully selected spruce novelty matched sheathing, smoothly and beautifully worked, the surface next frame being covered with a very heavy sheathing paper which we have made especially for our use, and the lining is then nailed securely to a strong frame, securely fastened with screws and glue. The outer case, of pine or ash, lined with sheathing paper, is also nailed to frame in same manner. The nails used throughout are of steel wire, which does not split the wood, and being barbed, hold the wood firmly in place.

The additional labor required to build on a frame is very expensive when compared with the many cheap goods that are put together in the same manner as packing boxes, and gives a most important feature to our goods, viz.: DURABILITY. "*Those goods are built to stay,*" is a frequent criticism of mechanics.

No filling is used, and as will be readily noticed, this leaves a complete dead air space between the double walls, rendered airtight by the heavy sheathing paper. Dead air is conceded to be the best known non-conductor of heat and cold. Thus, no charcoal or other filling being required, consequently the walls do not become foul by absorption, as is the case where filling is used.

The inside lining of spruce (so largely used when it can be obtained, as the sweetest wood known for butter tubs) is covered with two coats of pure grain alcohol shellac, expressly prepared by us for this purpose. This preserves the wood and prevents any drippings from food penetrating it.

That we can use kiln-dried spruce for a lining, should be a sufficient guarantee of the dryness. Most refrigerators are *necessarily* lined with zinc or galvanized iron, to prevent the wood from becoming saturated with their combined vapors, but the action of the gases soon removes the smooth surface of metallic linings, forming cavities which become filled with deposits that no scouring or scrubbing will remove.

The shelves in all styles of our refrigerators are made of the very best rock maple and birch, which are preferable to any kind of metallic or slate shelf that can be devised.

## Improved Devices for Economy in the Use of Ice.

## AIR-TIGHT DOOR FASTENERS.

ALL of the doors are fitted with *elastic packing* and provided with our durable and tasty

## PATENT LEVER WEDGE FASTENERS,

the only complete device for keeping the doors closed tightly ever put before the public. They are handsomely finished and the saving of ice thereby effected cannot be controverted. In Refrigerators as previously constructed, upon opening the provision apartment *the ice was exposed to a direct current of warm air*, and all of the cold air contained in the Refrigerator, being heavier, passed out, and was replaced by warm air from the outside, thus necessitating the *refrigeration of the entire interior* each time the provision apartment was opened, necessarily causing a *needless waste of ice*.

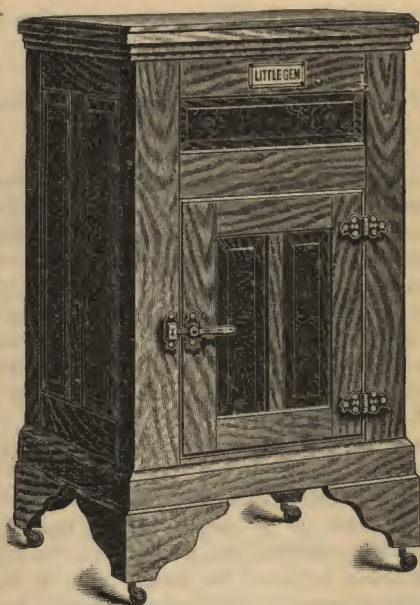
This great waste of ice is obviated in our family Refrigerators (style C) by the use of our

## PATENT AUTOMATIC DAMPER,

which instantly closes the air passage leading from the provision apartment to the ice chamber, whenever either of the doors to the provision apartment is opened, the design being to *shield the ice from the current of warm air*, which would otherwise rush in to fill the vacancy caused by the cold air rushing out. Upon opening any of the doors to the provision apartments the damper is automatically closed, the circulation then ceases, and the cold air within the ice chamber is retained until the door is again closed, which automatically opens the damper and allows the circulation to be resumed, the intensely cold air which has been in contact with the ice during the time the door to provision apartment remained open instantly takes the place of the warmer air just admitted, thus cooling the provision apartment much quicker than would have been possible had the circulation been permitted to continue during the time the door remained open, allowing the air *throughout the Refrigerator to become nearly of the same temperature as the outside atmosphere*, necessitating its re-refrigeration with a corresponding destruction of ice.

A more *even temperature* is thus maintained throughout the Refrigerator than is possible without the use of a damper to obstruct the circulation, as above described.

No other Refrigerators have these or similar devices for economy in the use of ice.



**THE LITTLE GEM, Nos. 1, 2, 3, and 4.**

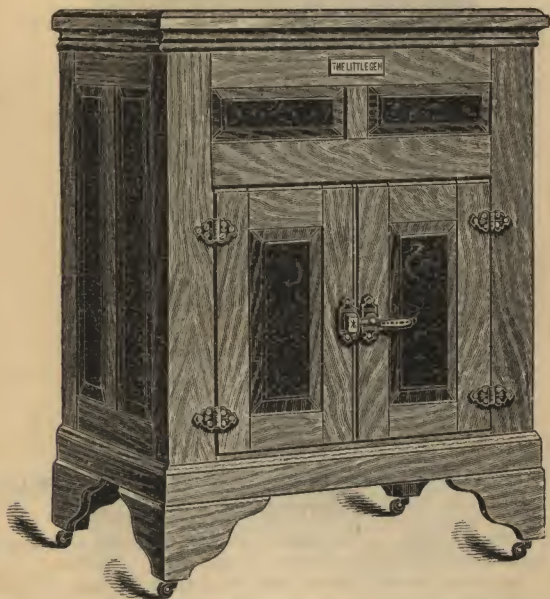
This style is designed to meet the requirements of those desiring a cheaper upright Refrigerator than our style "C" Family.

The outside case is made of white pine, and is handsomely finished in imitation of oak and beautiful burl panels. Doors fitted with elastic packing and lever wedge fasteners.

It is durably built, and we guarantee its construction to equal any Refrigerator of same size and price on the market. It gives a perfect circulation of pure, cold, dry air in provision room, with good economy of ice.

Number.	Price Grained.	Weight,  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Prov'n.	
		H.				W.	H.	W.		
1	\$10.00	125	41	17½	25	40	11	17	16	14½
2	12.00	140	44	20½	25	58	14	17	17	14½
3	15.00	170	47	23	26	70	17	18	20	15½
4	20.00	180	47	23	30	84	17	20	20	19





### THE LITTLE GEM, Nos. 5 and 6.

The construction and style of finish is the same as "Little Gem," 1, 2, 3, and 4, described on page 5, but, as the sizes are larger, are provided with two doors to Provision Compartment.

Number.	Price Grained.	Weight.  lbs.	Outside Dimensions			Ice Capacity.  lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Prov'n.	
							H.	W.	H.	W.
5	\$25.00	200	47	23	35	105	17	25½	20	12½
6	30.00	230	49	26	40	136	20	30½	22	12¾



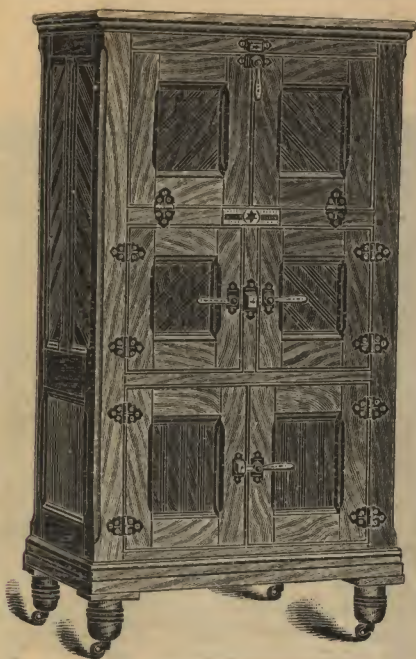
### THE CHEAPEST AND BEST CHEST REFRIGERATOR KNOWN.

The above cut represents our Chest style of Refrigerator. The outside case is built of pine, finished in imitation of oak.

This should not be confounded with the common Ice Box, universally made by other manufacturers, as the interior arrangements are on a new and entirely different plan. The ice is kept in a separate compartment, and the arrangement is such as to give a good circulation of cold, dry air.

It is provided with nicely finished, adjustable hardwood shelves, and is a model for convenience. It is built on a frame, like all of our other Refrigerators; has two thicknesses of sheathing, and walls insulated in the best manner. It is, of course, more expensive to build than the common ice boxes, which are tacked together in the same manner as a packing box, and the metallic lining set into them. We decline to manufacture packing boxes, line them with zinc, and sell them for Refrigerators.

Number.	Price.	Weight.	Outside Dimensions.		
			High.	Deep.	Long.
1	\$13.00	120	32	22	36
2	17.00	150	32	24	42
3	22.00	185	34	26	48
4	25.00	220	37	26	48



### THE METROPOLITAN.

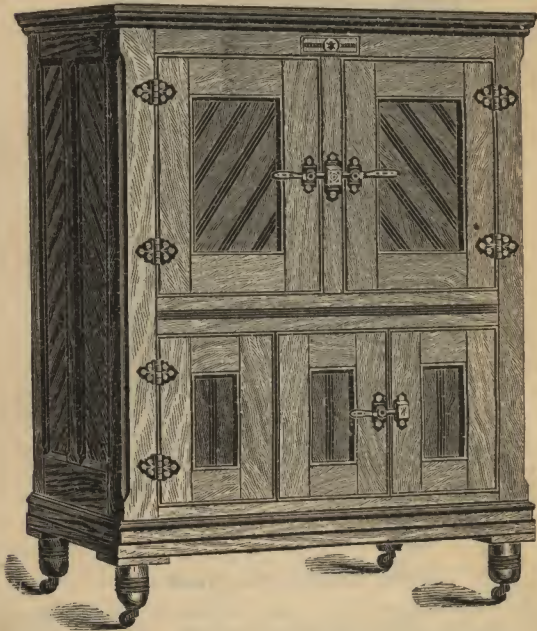
The style "Metropolitan," as its name indicates, is especially designed for use in large cities, where floor space is valuable. It is most admirably adapted for use in apartment houses and flats, and a large number have been supplied for that purpose.

This style has two lower doors which will admit a large creamery tub of butter, while two separate doors give access to the upper provision compartments.

It has the Automatic Valve, for economy in the use of ice, as described on page 7.

The outside case is made of white pine, handsomely finished in imitation of oak. Has turned hardwood legs, which screw firmly into hardwood base blocks, with strong casters. The trimmings are heavy nicked Lever Wedge Fasteners, with extra-strong hinges. Doors fitted with elastic packing.

Number.	Price Grained.	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	DOOR SIZES.					
			High.	Deep.	Long.		Ice.		Upper Provision.		Lower Provision.	
							High.	Wide.	High.	Wide.	High.	Wide.
	\$47.00	330	66	25	34	130	14	25	14	11	16	25+



STYLE "C," Nos. 1 and 2.

Number.	Price Grained.	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	Door Sizes.					
			High.	Deep.	Long.		Ice.		Upper Provision.		Lower Provision.	
							H.	W.	H.	W.	H.	W.
1	\$35.00	250	52	25	39	100	19	13	19	13	13	19
2	42.00	340	58	26	43	140	22	15	22	15	15	22



## DESCRIPTION.

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THE cut shown upon the opposite page represents our style "C," Nos. 1 and 2, which are model Refrigerators for housekeepers' use, and are without a peer for durability, convenience, preserving properties, and economy in use of ice.

The upper provision compartment is provided with three adjustable rock maple and birch shelves. Below, there is a large storage capacity for meats, butter, etc. The lower door to a No. 2 will admit a large creamery tub of butter. It is provided with the Automatic Valve, for closing the passage leading from provision room to ice chamber, described on page 7. The outside case is built of white pine, handsomely finished in imitation of oak. It has turned rock maple legs, which screw firmly into two-inch elm blocks, and are provided with a very heavy caster. The doors are fitted with elastic packing, and handsomely nickeled Lever Wedge Fasteners and heavy hinges.

The large sale of this style indicates its popularity.



STYLE "C," Nos. 3 and 4.

Number.	Price Grained.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.					
			High.	Deep.	Long.		Ice.		Upper Prov'n.		Lower Prov'n.	
							High.	Wide.	High.	Wide.	High.	Wide.
3	\$50	370	62	28	45	198	27	16	27	16	15	26
4	55	500	65	28	49	216	28	18	28	18	16	30

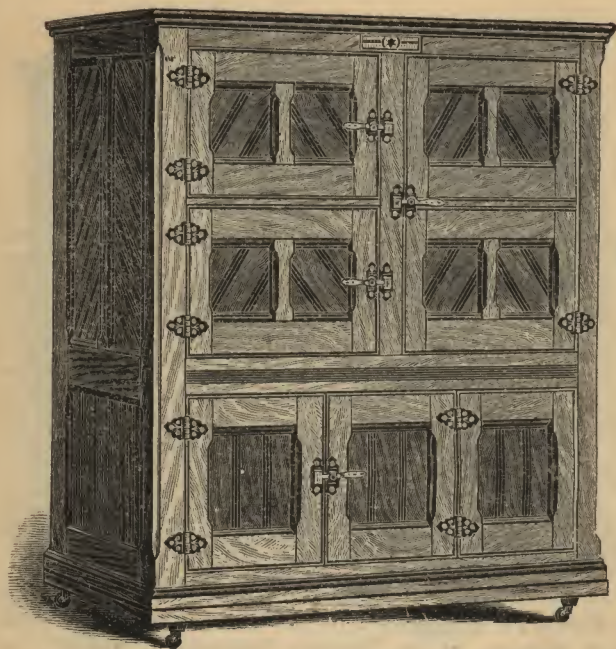
## DESCRIPTION.

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THE cut shown upon opposite page is our style "C," Nos. 3 and 4. The construction and finish throughout is the same as style "C," No. 1 and 2, described on page 13, except that these sizes have two doors to lower provision room. It is handsomely finished in imitation of oak. These sizes are designed for large families, restaurants, and hotels, and are very conveniently arranged, having three provision shelves in the upper provision compartment. It is provided with the automatic valve for closing the passage leading from provision room to ice chamber, as described on page 7. They are frequently built to order with an additional ice door in the back, so that the Refrigerator can be set in a partition and iced from the back, for which an extra price of five dollars net is charged.

For a large family Refrigerator it has no equal.

This style was shown in the Government Exhibit at New Orleans, at the World's Exposition, 1884-5, as their standard for hospital use, Medical Department, U. S. A., and are extensively used by the U. S. Government in such hospitals.



STYLE "C," 4 1-2, 5, 6, and 7.

Number.	Price Grained.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.							
			High.	Deep.	Long		Ice.		Upper Prov'n.		Middle Prov'n.		Lower Prov'n.	
							High.	Wide.	High.	Wide.	High.	Wide.	High.	Wide.
4½	\$65	535	63	28	54	231	28½	20½	14	20½	14	20½	16	29
5	70	560	63	33	54	256	24	17	15	22	15	22	16	32
6	85	625	67	33	58	298	25	21	16	23	16	23	16	39
7	90	700	73	34	62	371	28	23	19	25	19	25	16	39



## DESCRIPTION.

UPON the opposite page is shown a cut of our style "C," 4½, 5, 6, and 7. This style is adapted to Grocers' use, hotels, restaurants, fruit dealers, hospitals, markets, confectioners, large private families, etc.

They are handsomely finished in imitation of oak; have all the features of construction peculiar to style "C." 1 and 2 (fully described upon page 13).

The lower provision room has two doors, admitting largest size creamery tub of butter, and contains a large amount of spare storage suitable for meat, etc. The upper provision room has two good-sized doors and is conveniently arranged with shelves; has the automatic damper, for economy in the use of ice (fully set forth upon page 7). It is provided with heavy anti-friction piano casters, set in elm blocks and trimmed with heavy nicked Lever Wedge Fasteners; doors fitted with elastic packing.



### COLD WAVE, Nos. 1, 2, and 3.

This is a Refrigerator in which the water from the melted ice can be used for drinking, or other purposes, *as the air from the Refrigerator does not come in contact with the ice.* It is especially desirable for use in localities where pure ice can be obtained, *which is far superior to impure water.* Melted ice is largely used for drinking; scarcely a hotel or restaurant that does not use ice alone or ice and water. It is a very great convenience, as it saves the annoyance and labor of making ice water in coolers or pitchers. The tank being enameled, both sides, will not rust.



Number.	Price Grained.	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	Door Sizes.			
			High.	Deep.	Long.		Ice.		Prov'n.	
							H.	W.	H.	W.
1	\$15.00	140	41	17½	25	30	11	17	16	14½
2	18.00	165	44	20½	25	44	14	17	17	14½
3	22.00	200	47	23	26	54	17	18	20	15½

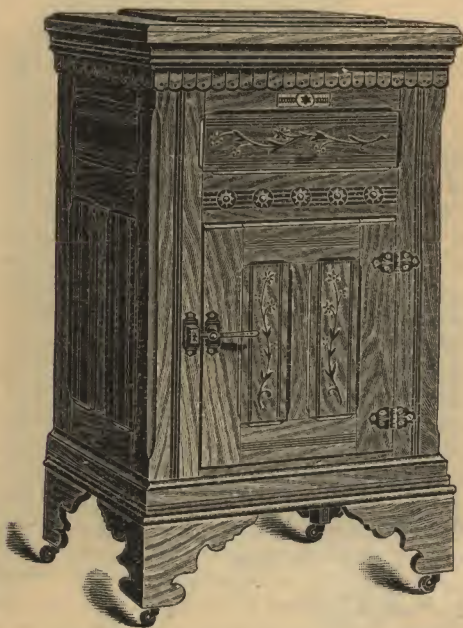
## DESCRIPTION.

THE outside case of the "COLD WAVE" is made of white pine, finished in imitation of oak, with transfer burl panels. This Refrigerator should not be compared with the innumerable Refrigerators on the market which have a little tank for merely cooling water; as it is on an entirely different plan, a large iron tank being used, beautifully enameled on the outside, as well as on the inside.

It is trimmed with our Patent Lever Wedge Fasteners. Doors fitted with elastic packing.

An air-tight Enameled Iron Tank for holding the ice and water is so arranged **in the Ice Room** that an open space is left around its entire surface, the design being to use the whole of the *cold outside* surface of Tank to condense the vapors and gases arising from provisions, thus producing exactly the same result as if the cold surface of the ice did the condensing. The air then passing down through ice chamber, *circulating around the outside of Tank*, all vapors and gases are condensed, forming in drops upon outside of Tank (in the same manner that moisture of the atmosphere may be observed to accumulate in drops upon outside of an earthen, glass, or metallic vessel in which ice or cold water is contained, so noticeable in a warm day). These drops of moisture drip into a metallic pan and pass off through waste pipe. *The moisture and impurities having thus been condensed from the atmosphere, the remaining AIR having become cooled in the process, of course falls to the lowest point in the Refrigerator (a flue being provided for the purpose), and it enters the provision chamber PURE, COLD, AND DRY.*

The ice water accumulates from melting ice in sufficient quantities for ordinary use for drinking, and assists in cooling the tank, the temperature of ice water being about 33°. Ordinarily this cold ice water is not utilized in Refrigerators having water coolers. In Refrigerators having no similar water cooler, of course there is no condensing benefit derived whatever from ice water, as it passes off through waste pipe *as soon as formed.*



DIADEM, Nos. 1, 2, 3, and 4.

The "Diadem" is designed to meet the wants of those requiring a cheap, ornamental ash Refrigerator. The outside case is made of solid ash, with handsomely carved beaded panels, the front rail being relieved by the insertion of wood ornaments between the beading, and a neat ornamental molding across the top. The trimmings are neat and tasty; nicked-finished. Doors fitted with elastic packing and Patent Lever Wedge Fasteners.

Number.	PRICE IN ASH. Price Grain.	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Prov'n.	
							H.	W.	H.	W.
1	\$13.00	150	41	17½	25	40	11	17	16	14½
2	16.00	180	44	20½	25	58	14	17	17	14½
3	20.00	200	47	23	26	70	17	18	20	15½
4	25.00	220	47	23	30	84	17	20½	20	19





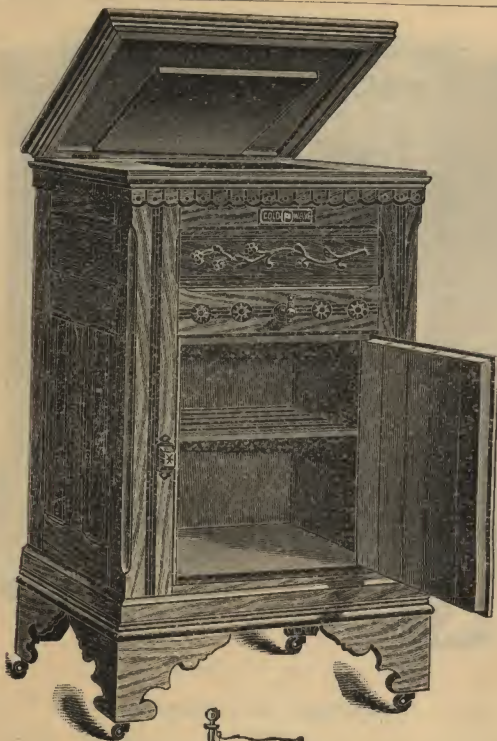
### DIADEM, Nos. 5 and 6.

The style and finish of these Refrigerators is similar to "Diadem," Nos. 1, 2, 3, and 4, shown on opposite page, except that the Nos. 5 and 6 have two doors to lower provision rooms.

All of these sizes are very handsome pieces of furniture, and in beauty of design and finish have no equal on the market.

They are most thoroughly and substantially built, and have a perfect circulation of pure, cold, dry air in provision room, and give good economy of ice.

Number.	Price.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Provision.	
							H	W.	H.	W.
5	\$28.00	250	47	23	35	105	17	25½	20	12½
6	35.00	280	49	26	40	136	20	30½	22	12½



COLD WAVE, ASH,

TRADE MARK

Nos. 1, 2, and 3.

Number.	PRICE IN ASH Price Grain and Lard	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Provision.	
							H.	W.	H.	W.
1	\$18.00	165	41	17½	25	30	11	17	16	14½
2	22.00	210	44	20½	25	44	14	17	17	14½
3	27.00	235	47	23	26	54	17	18	20	15½


## DESCRIPTION.

THE "Cold Wave, Ash" is a Refrigerator in which the melted ice is used for drinking and other purposes; the cooling of the interior being done by the outside surface of the enameled tank, the principle being fully described on page 19.

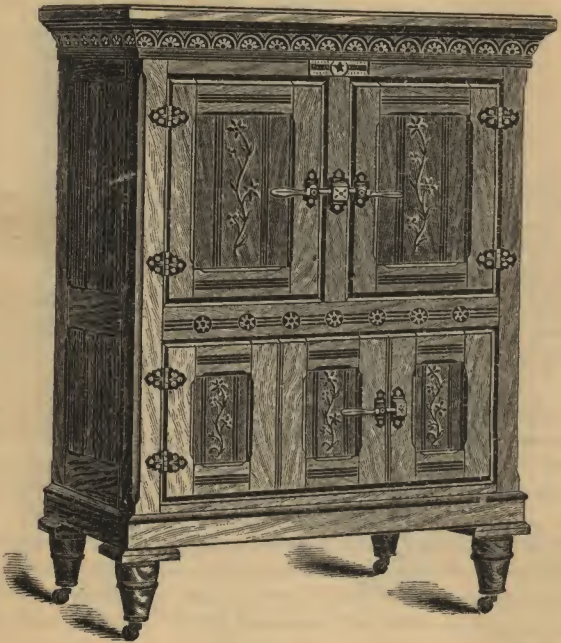
The outside case is of solid ash, handsomely finished and ornamented with tasty carving and beading. The doors are fitted with elastic packing, and trimmed with nicked Lever Wedge Fasteners.

It is a very ornamental piece of furniture, suitable for a dining room, and serving a constant supply of ice water with no trouble, besides being most convenient for keeping butter, cream, milk, preserves, sauces, and the many little delicacies desired for table use.

This Refrigerator should not be compared with the innumerable Refrigerators on the market which have a little tank for merely cooling water, as it is on an entirely different plan, a large iron tank being used, beautifully enameled on the outside as well as on the inside.

 *This is the only Refrigerator now in use that has a tank enameled upon the outside as well as inside.*

It is a very popular style, and where melted ice is used for drinking it is of the greatest conceivable economy.



## CHAMPION.

Number.	Price.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.					
			High.	Deep.	Wide.		Ice.		Upper Provision.		Lower Provision.	
		H.				W.	H.	W.	H.	W.		
1	\$38.00	250	49	23½	35	47	14	11	14	11	12	16
2	45.00	330	56	25½	40	99	19	13	19	13	13	19
3	55.00	450	62	26½	44	140	22	15	22	15	15	22



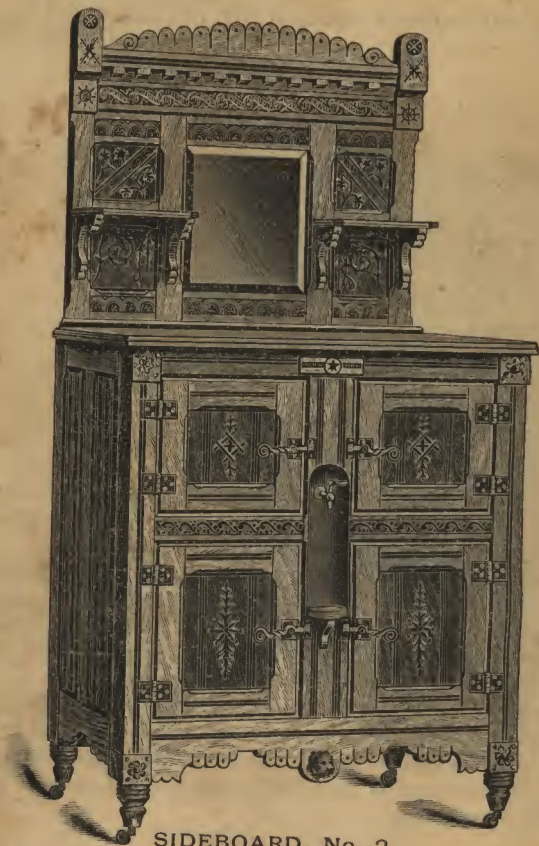
## DESCRIPTION.

THE beautiful cut opposite is our style "Champion." The interior arrangement is similar to our style "C," Nos. 1 and 2, more fully described upon page 13.

The outside finish is from carefully selected solid ash. It is finely proportioned, and the beauty of its design and finish places it without a peer upon the market.

The panels are beaded and finely carved, and the tasty projection at the top is profusely ornamented with a frieze of pressed work around the entire front and ends. It has turned hardwood legs, with anti-friction ebony casters. The doors are fitted with elastic packing and nicked Lever Wedge Fasteners.

Though of no higher price than many other makes of plain ash Refrigerators of similar dimensions, its additional value as an unique and beautiful piece of furniture, combining everything that can be desired as a Refrigerator, has never failed to meet with appreciative patronage.



**SIDEBOARD, No. 2.**

The above cut represents a Sideboard, a Refrigerator, and a Water Cooler, combined. It is of graceful proportions, elaborately decorated with carvings, pressed work and wood ornaments of latest design, and would add greatly to the adornment of the most tastily furnished dining hall.

Number.	PRICE IN CASH. Price Grain.	Weight.  lbs.	Outside Dimensions.			Ice Capacity.  lbs.	DOOR SIZES.			
			High.	Deep.	Long.		Ice.		Prov'n.	
							H.	W.	H.	W.
1	\$100.00	..	72	23	35	105	12	12½	16	12½
2	120.00	.....	80	23	44	147	12	14	16	14

NOTE.—No. 1 has no alcove for goblet.

## DESCRIPTION.

THE counter back of the Sideboard shown on the opposite page has a beveled French plate mirror, and artistic brackets support shelves adapted for vases, busts, water bottles, or other art objects.

The body, while embracing every convenience desired in a perfect Refrigerator, is designed in complete harmony.

The nickel-finish Lever Wedge Door Fasteners and other trimmings are original and pleasing in design, adding greatly to the artistic effect. Doors fitted with elastic packing. In the counter a concealed lid gives access to the water cooler, which is porcelain-enameled, outside as well as inside. As this water cooler has no connection with the interior of the Refrigerator, its contents can never become tainted. A nickeled faucet projects in an alcove in front, above a bracket shelf, provided for goblet.

The interior of the Refrigerator is arranged for wines or food delicacies as is desired, no expense being spared that could detract from its beauty and utility, and it has met with universal favor.



## GILT EDGE.

This style is especially adapted for retailing butter. It is finished outside in imitation of oak. The interior arrangements are such as to render it the most convenient, complete, and economical Refrigerator for the purpose ever devised.

Number.	Price.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.					
			High.	Deep.	Long.		Ice.		Upper Provision.		Lower Provision.	
							H.	W.	H.	W.	H.	W.
1	\$75.00	550	74	36	35	224	15	24	20	24	17	24

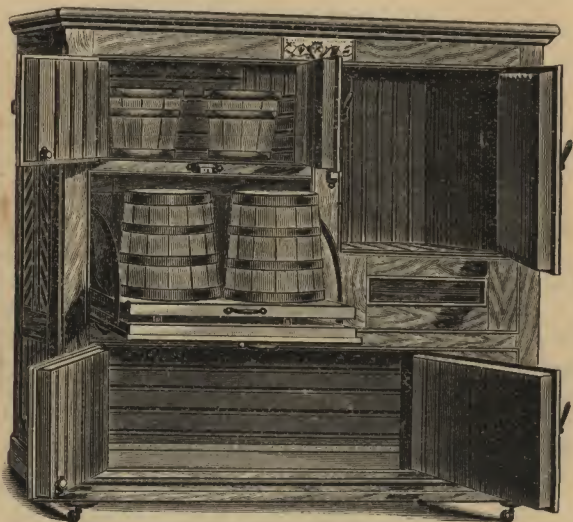


## DESCRIPTION.

THE "Gilt Edge" has a shelf with anti-friction rollers, so arranged that, upon opening the door to provision apartment, the shelf with all its contents can be pulled out on a self-supporting track, and, at the same time, an inside partition fills the aperture made by opening the outer door, thus preventing any material change of temperature taking place in the Refrigerator, and permitting whatever time is desired for arranging or procuring articles therein stored, without causing any change of temperature, *a feature which no other Refrigerator has*, and one which is of the *greatest* conceivable economy in the use of ice. The shelf for receiving the butter is made of slate, plate glass, or enameled iron, as preferred, forming a substantial and neat counter for cutting or retailing butter. It is of sufficient capacity to hold two largest size creamery tubs, of  $16\frac{1}{2}$  inch diameter, with room to spare, with storage room below of the same capacity. Doors fitted with elastic packing, and trimmed with Lever Wedge Fasteners.

Grocers who retail choice butter will find this Refrigerator very desirable, and their butter will always be kept "gilt edge."

A cut of a similar style of larger dimensions will be found upon page 30, or if that does not answer, send for our Illustrated Catalogue, which shows a variety of sizes and styles especially adapted to Grocers', Hotel, Saloon, Hospital, Restaurant, and Market use.



### "B."

This style of Refrigerator is more particularly designed for the use of grocers, fruit dealers, hotels, restaurants, markets, hospitals, asylums, or any place where large and convenient storage capacity is desired.

It has the Patent Butter Counter, described on page 29, with storage room below, easily admitting a sixty-quart berry crate, with room to spare, thus enabling fruit dealers to store berries that might otherwise be a total loss. The doors are fitted with elastic packing, and have our patent Lever Wedge Fasteners.

Price Grained.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.							
		High.	Deep.	Long.		Ice.		Upper Prov'n.		Middle Prov'n.		Lower Prov'n.	
						High.	Wide.	High.	Wide.	High.	Wide.	High.	Wide.
\$110.00	800	71	36	75	423	27	27	16	31	16	31	16	48

**" B " GROCER.**

THE following extract from a letter received from the Hospital Steward, U. S. Marine Hospital, New Orleans, is of interest:

" U. S. MARINE HOSPITAL SERVICE,  
DISTRICT OF THE GULF,  
PORT OF NEW ORLEANS, LA., SURGEON'S OFFICE,  
November 10, 1885.

" \* \* \* The style you sent is catalogued as Grocer " B," and is a large, well proportioned Refrigerator, constructed of the best material, and with thorough workmanship. After being in use an entire season, it is in as good condition as when put in use. I have carefully tested it as to its economy of ice, dryness, and its capabilities of preserving meats, etc. During the months of April and May it consumed fifty pounds of ice daily; June, July, August, and September, seventy-five pounds daily. The temperature averaged in the ice chest 38° Far.; in the lower closet, 42° Far.; and in the upper closet, 51° Far. These observations were an average of those taken for ten days, at 6 A.M., with the ice chest well filled with ice, and after the Refrigerator had been closed throughout the night.

" It is perfectly dry. I have never been able to discover any moisture on the inside work, and salt placed therein was, at the end of fourteen days, as dry as when introduced. From the day it was put in use until the present time, it has perfectly preserved all meats, fish, milk, eggs, etc., that have been placed in it. I am perfectly satisfied with its workings in every way. The amount of ice may at first glance seem large, but after considering the large size of the Refrigerator, the climate, etc., I cannot say that I think it too large.

" Yours very truly,  
(Signed) S. W. RICHARDSON,  
*Hospital Steward, M.H.S.*"



"A."

Price Grained.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	DOOR SIZES.							
		High.	Deep.	Long.		Ice.		Upper Prov'n.		Middle Prov'n.		Lower Prov'n.	
						High.	Wide.	High.	Wide.	High.	Wide.	High.	Wide.
\$90	560	67	34	55	263	27	17	16	22	16	22	16	32



## DESCRIPTION.

THE cut upon the opposite page represents our style "A," especially designed for the use of retail grocers and butter dealers.

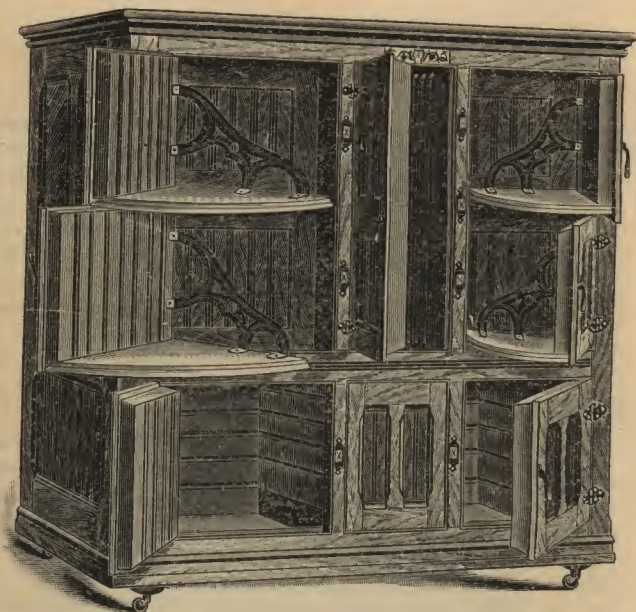
The two upper doors to provision room have substantial iron shelves attached, of sufficient size to receive a large creamery tub of butter, or a sixteen-inch cheese, with room to spare and have a large storage capacity below. The shelf is beautifully enameled, admitting of no rust, and is preferable to slate, being more easily kept clean. It is strongly braced and securely fastened to frame of door, and will easily hold up a heavier weight than a tub of butter. Very heavy hinges are provided, especially designed for this purpose, and of sufficient strength to sustain the shelf and contents, without springing or sagging the door.

*Upon opening either of the doors, the shelf swings out with all of its contents, and an inner door, automatic in its action, instantly closes the opening, thus preventing any material change of temperature taking place in the Refrigerator, and permitting whatever time is desired for arranging or procuring articles therein stored, without causing any change of temperature, a feature which no other Refrigerator has, and one which is of the greatest importance; upon closing the outside door the inner door at once swings automatically back to its place.*

*The inside doors, hung with spring hinges, always being closed while the outside door is open, prevents the entrance of warm air while the butter is being shown or cut.*

The saving in the use of ice that is thus effected admits of no discussion. It is a plain case. Its utility for the purpose designed has attracted a large demand.

The outside case is built of white pine, finished in imitation of oak. It has heavy anti-friction plane casters, set in hard wood blocks and heavily nicked Lever Wedge Fasteners and Hinges, and the doors are fitted with elastic packing.



### ADIRONDACK.

This style is designed for grocers' use. The ice door is in center of Refrigerator. The swinging butter shelves with spring door inside are the same as those described in style "A" on page 32, and its finish is the same. It will contain four large creamery tubs, with plenty of storage room below. The front is handsomely finished and enables the grocer to retail from four different shelves.

Price Grained.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.							
						Ice.		Upper Prov'n.		Middle Prov'n.		Lower Prov'n	
		High.	Deep.	Long.		High.	Wide.	High.	Wide.	High.	Wide.	High.	Wide.
\$130	900	70	32	81	624	34	184	16	22	16	22	17	22



### MOUNT MANSFIELD.

This style is especially designed for Grocers' and Butchers' use, where several kinds of butter are retailed. There are two shelves for retailing from, holding four largest-size creamery tubs. The shelves are the same as described in style Gilt Edge, page 29, and the finish and trimmings are of a similar nature.

The following butter tubs of the various sizes can be stored below, viz.: 5 creamery tubs, 16½ in. diameter; 7 60-lb. tubs 14¾ in. diameter; 8 50-lb. tubs 14¼ in. diameter; 12 40-lb. tubs 12¾ in. diameter; 15 30-lb. tubs 10¾ in. diameter. The ice box is on the top, and extends the whole length of the Refrigerator and contains a large quantity of ice.

It is provided with doors to ice compartment at each end, and is very convenient for filling. The doors have two thicknesses of double-thick glass, for displaying contents, and heavy plate-glass shelves.

Price.	Weight.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.					
						Ice.		Upper Provision.		Lower Provision.	
		High.	Deep.	Wide.		H.	W.	H.	W.	H.	W.
\$150	1400	82	36	84	668	28	34	23	34	18	34

Two sliding shelves each 23×34; lower provision doors, each pair, 18×34.



### SHOW CASE.

This style is designed for the use of Grocers, Confectioners, Restaurants, Markets, etc., for advertising purposes.

It is made with two thicknesses of glass; a French plate outside, tightly packed with elastic packing; a polished French plate mirror concealing the ice compartment, and reflecting with fine effect the articles displayed in Refrigerator. If a freezing temperature is desired, it can easily be obtained.

It is built of ash, handsomely finished and ornamented.

Number.	Price.	Weight. lbs.	Outside Dimensions.			Ice Capacity. lbs.	Door Sizes.			
			High.	Deep.	Long.		Ice.		Provision.	
							H.	W.	H.	W.
1	\$95.00	325	50	30	30	137	7½	21½	30½	13½